



A.D. 1855 N° 411.

S P E C I F I C A T I O N

OF

JOHN HAINES WHITE.

APPLYING ARTIFICIAL TEETH.

LONDON:

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A.D. 1855 N^o 411.

Applying Artificial Teeth.

LETTERS PATENT to John Haines White, of Manchester, in the County of Lancaster, Dentist, for the Invention of “**AN IMPROVEMENT IN THE METHOD OF APPLYING ARTIFICIAL TEETH.**”

Sealed the 24th August 1855, and dated the 24th February 1855.

PROVISIONAL SPECIFICATION left by the said John Haines White at the Office of the Commissioners of Patents, with his Petition, on the 24th February 1855.

I, JOHN HAINES WHITE, of Manchester, in the County of Lancaster,
5 Dentist, do hereby declare the nature of the said Invention for “**AN IMPROVEMENT IN THE METHOD OF APPLYING ARTIFICIAL TEETH**” to be as follows:—

My improvement relates to such artificial teeth as are affixed to a palate, and consists in producing a roughened surface thereon, so as to constitute a number of small projecting parts for the purpose of gaining adhesion to
10 the skin.

White's Improvements in the Method of Applying Artificial Teeth.

SPECIFICATION in pursuance of the conditions of the Letters Patent, filed by the said John Haines White in the Great Seal Patent Office on the 24th August 1855.

TO ALL TO WHOM THESE PRESENTS SHALL COME, I, JOHN HAINES WHITE, of Manchester, in the County of Lancaster, Dentist, send 5 greeting.

WHEREAS Her most Excellent Majesty Queen Victoria, by Her Letters Patent, bearing date the Twenty-fourth day of February, in the year of our Lord One thousand eight hundred and fifty-five, in the eighteenth year of Her reign, did, or Herself, Her heirs and successors, give and grant unto 10 me, the said John Haines White, Her especial license that I, the said John Haines White, my executors, administrators, and assigns, or such others as I, the said John Haines White, my executors, administrators, and assigns, should at any time agree with, and no others, from time to time and at all times thereafter during the term therein expressed, should and lawfully might 15 make, use, exercise, and vend, within the United Kingdom of Great Britain and Ireland, the Channel Islands, and Isle of Man, an Invention for "**AN IMPROVEMENT IN THE METHOD OF APPLYING ARTIFICIAL TEETH**," upon the condition, amongst others, that I, the said John Haines White, by an instrument in writing under my hand and seal, should particularly describe and ascertain 20 the nature of the said Invention, and in what manner the same was to be performed, and cause the same to be filed in the Great Seal Patent Office within six calendar months next and immediately after the date of the said Letters Patent.

NOW KNOW YE, that I, the said John Haines White, do hereby declare 25 the nature of my said Invention, and in what manner the same is to be performed, to be particularly described and ascertained in and by the following statement (that is to say):—

My improvement relates to such artificial teeth as are affixed to a palate, and applied without the aid of springs, and consists in producing a rough- 30 ened surface thereon, constituting a number of small projecting points or burs, for the purpose of gaining adhesion to the skin. This effect may be attained by a variety of ordinary tools, but a method I adopt is to use an instrument known to dentists as a sculpel, this being applied to the interior surface of the palate, pressed thereon, and caused to turn first in one direction 35 and then in the other, will move along the surface and raise a series of pro-

White's Improvements in the Method of Applying Artificial Teeth.

jecting parts in a "Vandyke" form. I then operate in the same manner at an angle to the former course, by which means the lines then produced are crossed, and the required effect attained; the general appearance of the surface is that usually termed frosted, but the resemblance thereto will of
5 course vary accordingly as the raising is finer or coarser. The roughening may extend over the entire surface, or over a portion thereof only, and an indentation, such as is now used in "vacuum palates," may be combined therewith.

Having thus described the nature of my said Invention, and the manner in
10 which the same is to be performed, I desire it to be understood that I am aware of palates having been engraved on the inside thereof with various devices, but such engraving has been of a different character to that above described.

And I claim, as secured to me under the above in part recited Letters Patent,
15 producing a roughened or burred surface upon palates or upon a portion thereof, for the purpose above set forth.

In witness whereof, I, the said John Haines White, have hereunto set my hand and seal, this Twenty-second day of August, in the year of our Lord One thousand eight hundred and fifty-five.

20 JOHN HAINES WHITE. (L.S.)

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Printed by GEORGE EDWARD EYRE and WILLIAM SPOTTISWOODE,
Printers to the Queen's most Excellent Majesty. 1855.

